

DEPARTMENT OF TRANSPORTATION

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June 18, 2003

10-Sta-99-R10.9/15.5
10-3A4504
ACNHG-ACNH-P099(456)E

Addendum No. 2

Dear Contractor:

This addendum is being issued to the contract for construction on State highway in STANISLAUS COUNTY NEAR TURLOCK FROM TAYLOR ROAD UNDERCROSSING TO 1.5 KM NORTH OF FAITH HOME ROAD UNDERCROSSING.

Submit bids for this work with the understanding and full consideration of this addendum. The revisions declared in this addendum are an essential part of the contract.

Bids for this work will be opened on July 1, 2003.

This addendum is being issued to revise the Notice to Contractors and Special Provisions, and the Proposal and Contract.

In the Special Provisions, Section 10-1.01, "ORDER OF WORK," is replaced as follows:

"10-1.01 ORDER OF WORK

Order of work shall conform to the provisions in Section 5-1.05, "Order of Work," of the Standard Specifications and these special provisions.

Attention is directed to the "Foundation Investigation for Changeable Message Signs" report in the informational handout regarding wet excavation due to high ground water level.

Thrie beam barrier (steel post) shall be installed the same day that metal beam bridge railing is removed.

Attention is directed to "Temporary Crash Cushion Module" in these special provisions.

At the end of each working day or whenever construction operation is not actively in progress, temporary crash cushion module conforming to the requirements in "Temporary Crash Cushion Module" of these special provisions shall placed at the exposed ends of newly constructed thrie beam barrier.

At those locations exposed to public traffic where guard railings or barriers are to be constructed, or removed and replaced, the Contractor shall schedule operations so that at the end of each working day there shall be no post holes open nor shall there be any railing or barrier posts installed without the blocks and rail elements assembled and mounted thereon.

On Saturday, Sunday, and designated legal holidays, the back side of the single thrie beam barrier shall not be exposed to public traffic. The exposed ends of the incomplete single thrie beam barrier shall not be more than 7.5 meters apart. Single thrie beam barrier facing traffic shall always end ahead of single thrie beam barrier on the opposite side.

Attention is directed to "Water Pollution Control" of these special provisions regarding the submittal and approval of the Water Pollution Control Program prior to performing work having potential to cause water pollution.

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Within 5 days after the contract has been approved, the Contractor shall furnish the Engineer a statement from the vendor that the order for the seed required for this contract has been received and accepted by the vendor. The statement from the vendor shall include the names and quantity of seed ordered and the anticipated date of delivery."

In the Special Provisions, Section 10-1.20, "MAINTENANCE VEHICLE PULLOUT," is added as follows:

"10-1.20 MAINTENANCE VEHICLE PULLOUT

Maintenance vehicle pullouts shall be constructed as shown on the plans and in conformance with these special provisions.

EARTHWORK

Earthwork shall conform to the provisions in Section 19, "Earthwork," of the Standard Specifications and these special provisions.

The grading plane shall not be more than 15 mm above the grade established by the Engineer.

A relative compaction of not less than 95 percent shall be obtained for a minimum depth of 150 mm below the grading plane.

Surplus excavated material shall become the property of the Contractor and shall be disposed of outside the highway right of way in conformance with the provisions in Section 7-1.13, "Disposal of Material Outside the Highway Right of Way," of the Standard Specifications.

AGGREGATE BASE

Aggregate for aggregate base shall conform to the provisions specified for 19-mm, Maximum, aggregate grading in Section 26-1.02A, "Class 2 Aggregate Base," of the Standard Specifications.

Aggregate base shall be a minimum of 150 mm thick. Aggregate base shall be spread and compacted in conformance with the provisions in Section 26-1.04, "Spreading," and Section 26-1.05, "Compacting," of the Standard Specifications.

ASPHALT CONCRETE

Asphalt concrete for maintenance vehicle pullouts shall be a minimum 80 mm thick and shall conform to the following material requirements:

- A. Asphalt concrete shall be produced at a central mixing plant.
- B. Paving asphalt and aggregates shall be commercial quality.
- C. The amount of asphalt binder to be mixed with the aggregate shall be between 5 percent and 10 percent by mass of the dry aggregate. The exact amount will be determined by the Engineer.
- D. The aggregate shall have a Sand Equivalent value of not less than 30.
- E. The aggregate shall conform to the 12.5-mm Maximum grading specified for Type B asphalt concrete in Section 39-2.02, "Aggregate," of the Standard Specifications.

A Certificate of Compliance for the asphalt concrete shall be furnished to the Engineer in conformance with the provisions in Section 6-1.07, "Certificates of Compliance," of the Standard Specifications.

Asphalt concrete shall be spread at a temperature of not less than 121°C. Spreading shall be performed by methods that will produce an asphalt concrete surfacing of uniform smoothness and texture.

Asphalt concrete shall be placed and compacted over the aggregate base in 2 or more layers of approximately equal thickness.

Asphalt concrete shall be compacted with a power roller. Where power rollers cannot be operated, compaction shall be obtained by hand rollers or by an impactor.

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MEASUREMENT

The quantity of maintenance vehicle pullouts will be measured by the unit as determined from actual count in place.

PAYMENT

The contract unit price paid for maintenance vehicle pullout shall include full compensation for furnishing all labor, materials, tools, equipment, and incidentals, and for doing all the work involved in constructing maintenance vehicle pullouts, complete in place, including earthwork, aggregate base, and asphalt concrete, as shown on the plans, as specified in the Standard Specifications and these special provisions, and as directed by the Engineer."

In the Proposal and Contract, the Engineer's Estimate, Items 37 and 38 are added and Item 36 is deleted as attached.

To Proposal and Contract book holders:

Replace page 4 of the Engineer's Estimate in the Proposal with the attached revised page 4 of the Engineer's Estimate. The revised Engineer's Estimate is to be used in the bid.

Indicate receipt of this addendum by filling in the number of this addendum in the space provided on the signature page of the proposal.

Submit bids in the Proposal and Contract book you now possess. Holders who have already mailed their book will be contacted to arrange for the return of their book.

Inform subcontractors and suppliers as necessary.

This office is sending this addendum by confirmed facsimile to all book holders to ensure that each receives it. A copy of this addendum and the modified wage rates are available for the contractor's use on the Internet Site:

http://www.dot.ca.gov/hq/esc/oe/weekly_ads/addendum_page.html

If you are not a Proposal and Contract book holder, but request a book to bid on this project, you must comply with the requirements of this letter before submitting your bid.

Sincerely,

ORIGINAL SIGNED BY

REBECCA D. HARNAGEL, Chief
Office of Plans, Specifications & Estimates
Office Engineer

Attachment

**ENGINEER'S ESTIMATE
10-3A4504**

Item	Item Code	Item	Unit of Measure	Estimated Quantity	Unit Price	Item Total
21	802585	1.2 M CHAIN LINK GATE (TYPE CL-1.8)	EA	2		
22	820107	DELINEATOR (CLASS 1)	EA	6		
23	820132	OBJECT MARKER (TYPE L)	EA	4		
24	832002	METAL BEAM GUARD RAILING (STEEL POST)	M	43		
25	839303	SINGLE THRIE BEAM BARRIER (STEEL POST)	M	260		
26	839312	DOUBLE THRIE BEAM BARRIER (STEEL POST)	M	4520		
27	839545	RETURN SECTION (THRIE BEAM BARRIER)	EA	2		
28	839565	TERMINAL SYSTEM (TYPE SRT)	EA	4		
29	839568	TERMINAL ANCHOR ASSEMBLY (TYPE SFT)	EA	4		
30	839569	TERMINAL ANCHOR ASSEMBLY (TYPE CA)	EA	2		
31 (S)	031384	CHANGEABLE MESSAGE SIGN SYSTEM	LS	LUMP SUM	LUMP SUM	
32 (S)	031385	WEATHER STATION	LS	LUMP SUM	LUMP SUM	
33 (S)	860791	COMMUNICATION CONDUIT	LS	LUMP SUM	LUMP SUM	
34 (S)	031386	TRAFFIC MONITORING STATION (MVDS)	LS	LUMP SUM	LUMP SUM	
35 (S)	860990	CLOSED CIRCUIT TELEVISION SYSTEM	LS	LUMP SUM	LUMP SUM	
36	BLANK					
37	209801	MAINTENANCE VEHICLE PULLOUT	EA	3		
38	999990	MOBILIZATION	LS	LUMP SUM	LUMP SUM	

TOTAL BID: _____